Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003499.D
Acq On : 05 Oct 2020 20:11
Operator : CG/JU
Sample : L4242-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B17-100120-10-19

Quant Time: Oct 06 04:19:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	91234	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	359077	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	222339	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	504956	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	606033	20.00	ng	0.00
86) Perylene-d12	23.198	264	584867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	749623	143.47	ng	0.00
7) Phenol-d6	6.710	99	871293	125.11	ng	0.00
23) Nitrobenzene-d5	8.652	82	698197	114.23	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	426317	125.71	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1487894	97.87	ng	0.00
79) Terphenyl-d14	19.504	244	2409010	82.82	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.675	122	46	9.17	ng	# 1
41) Hexachlorocyclopentadiene	12.222	237	9	6.84	ng	88
54) 2,4-Dinitrophenol	14.328	184	35	7.27	ng	# 78
70) Pentachlorophenol	16.428	266	19	6.78	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
Sample : L4242-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
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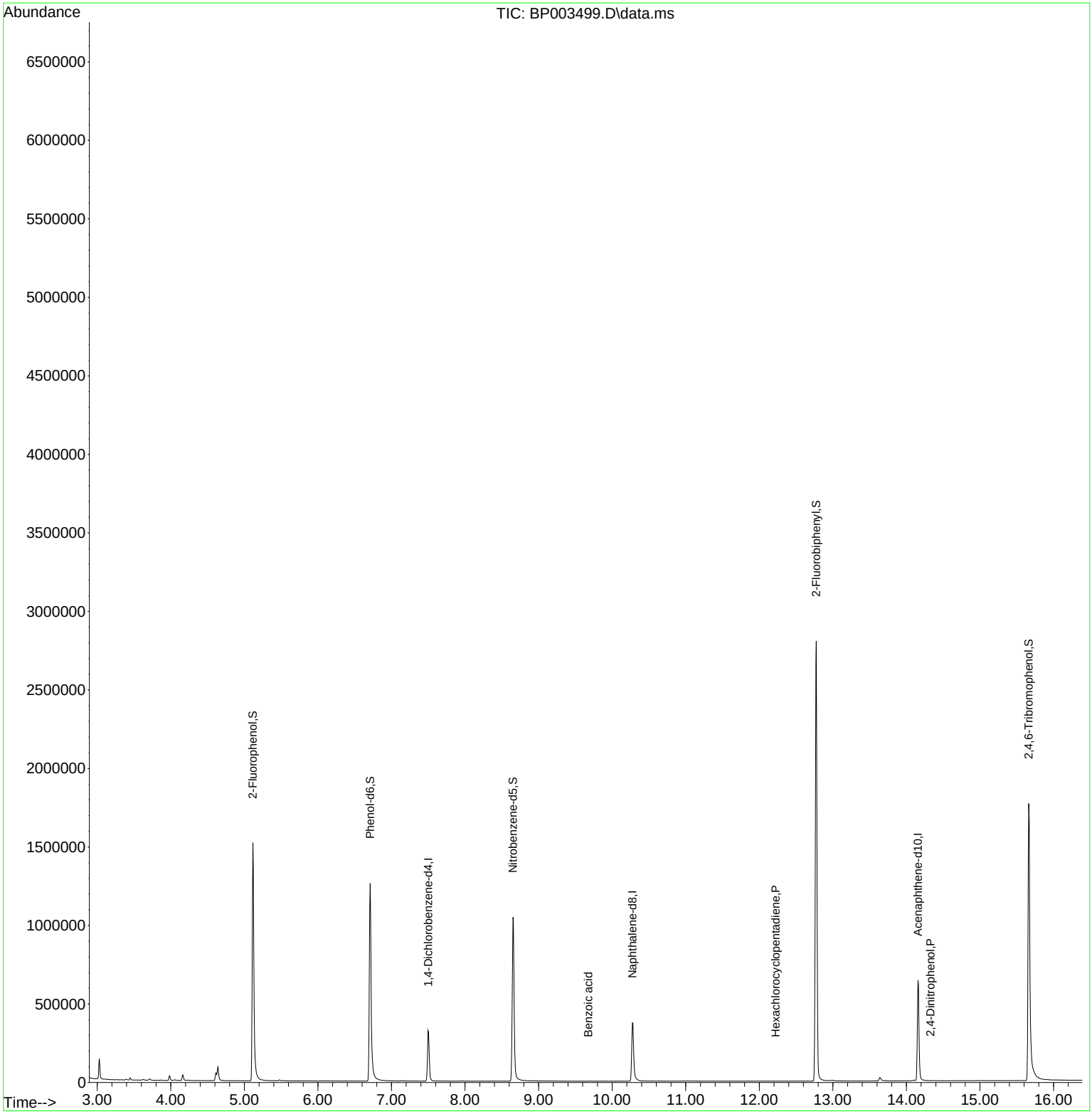

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003499.D
Acq On : 05 Oct 2020 20:11
Operator : CG/JU
Sample : L4242-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

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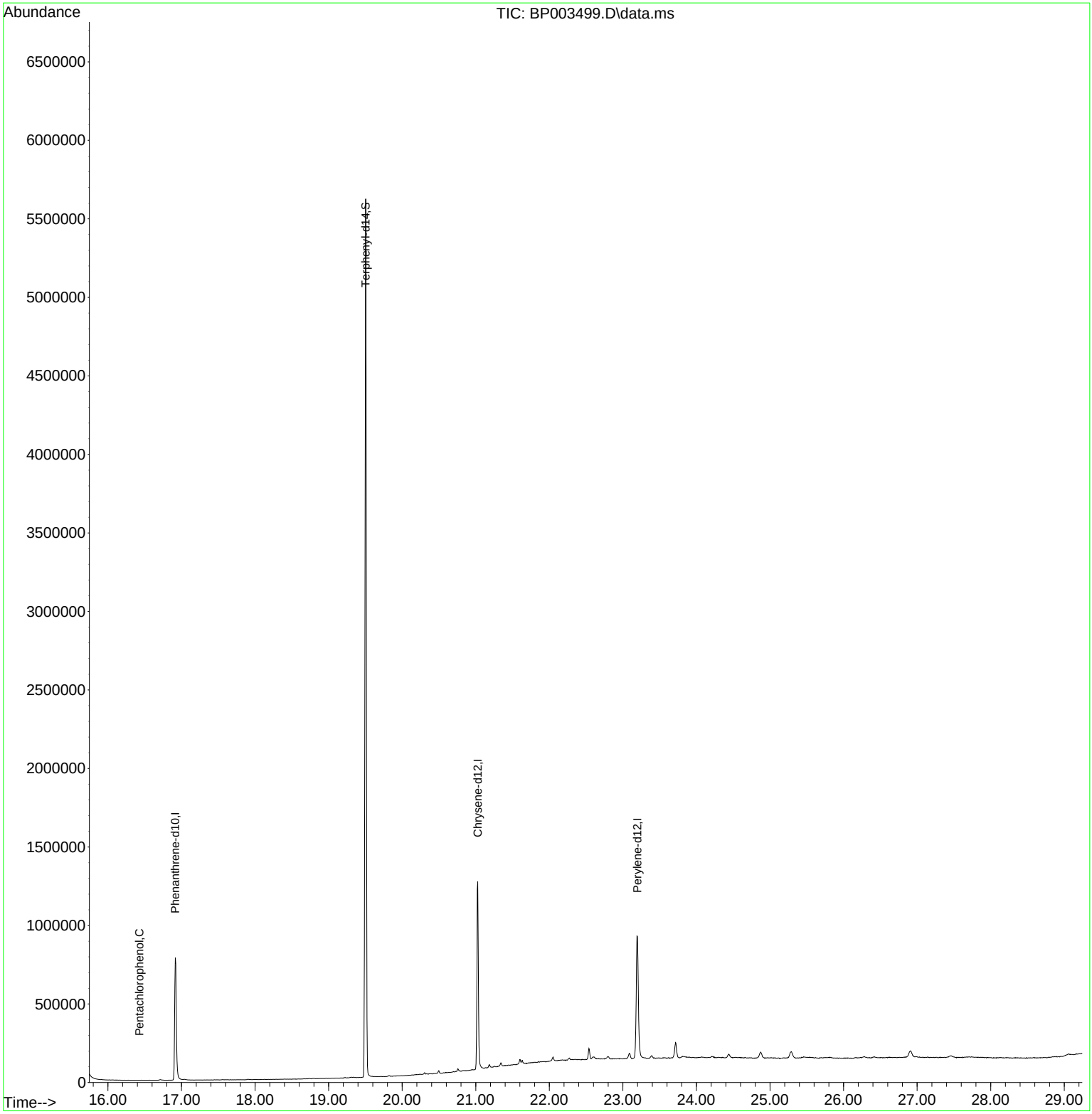
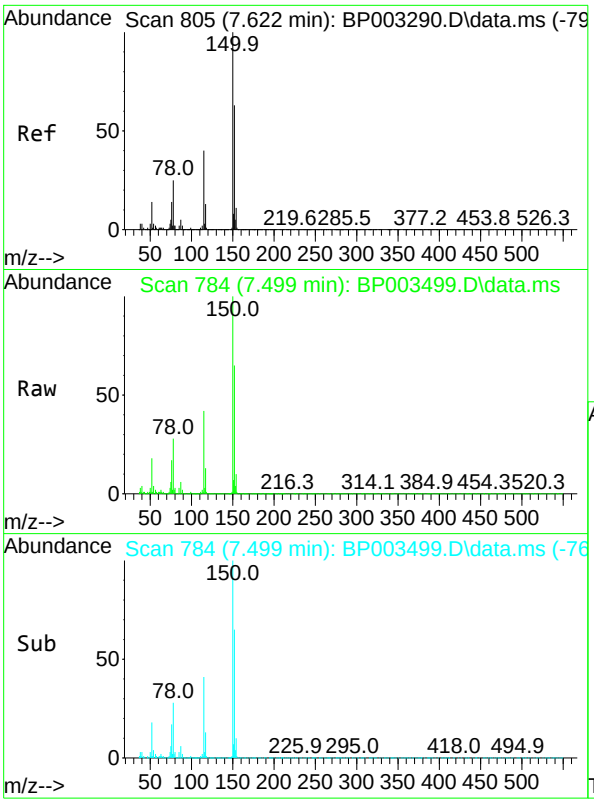


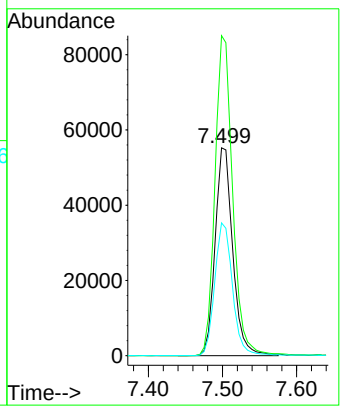
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

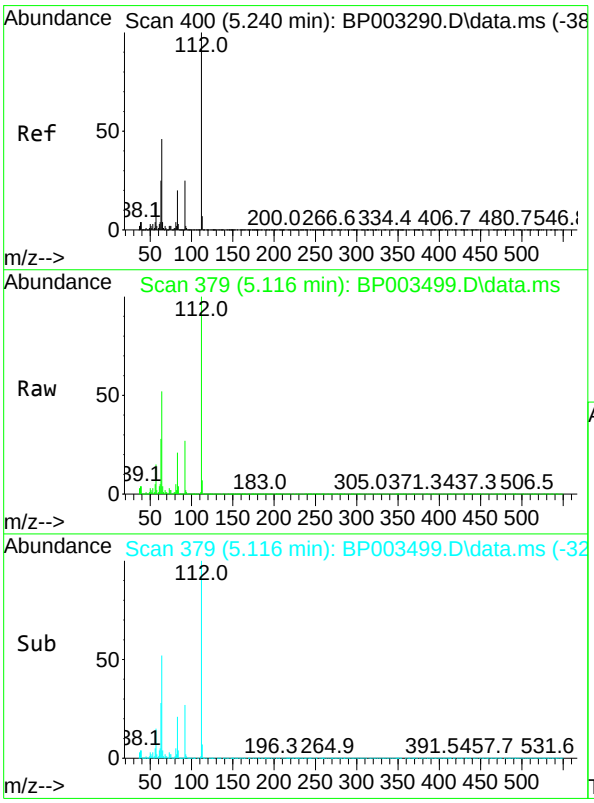


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:152 Resp: 91234

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.8	185.6
115	63.9	43.8	65.6

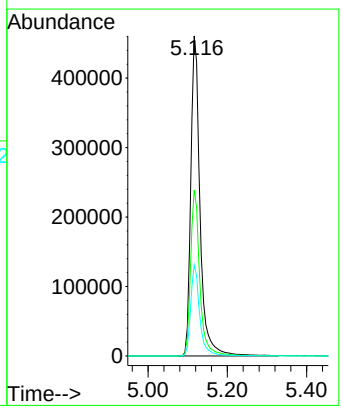




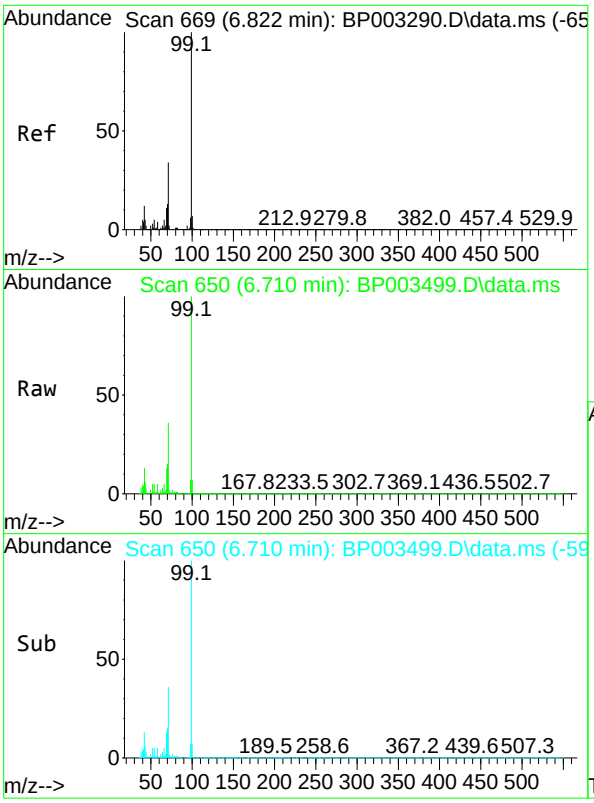
#5
2-Fluorophenol
Concen: 143.47 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:112 Resp: 749623

Ion	Ratio	Lower	Upper
112	100		
64	51.8	32.8	49.2#
63	28.4	17.0	25.4#



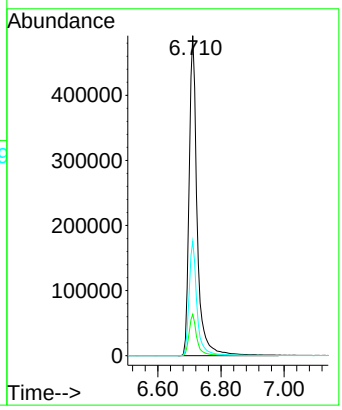
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

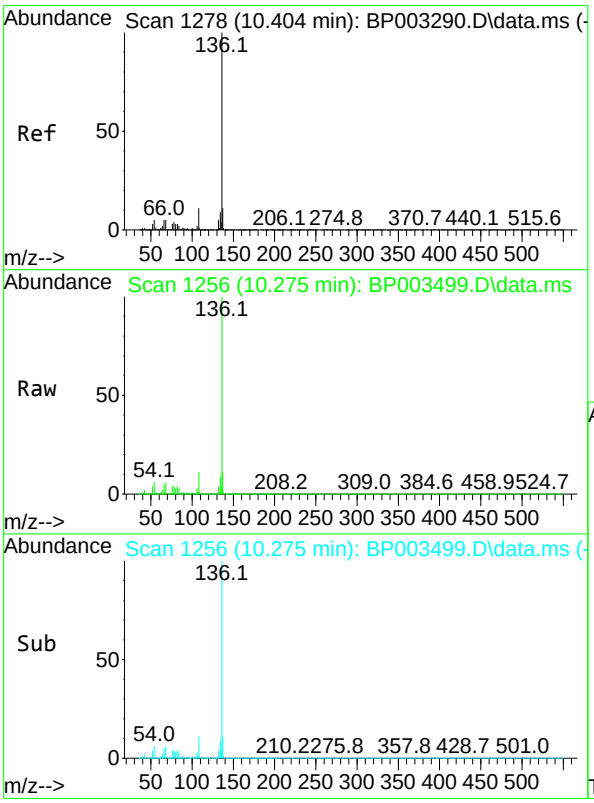


#7
Phenol-d6
Concen: 125.11 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion: 99 Resp: 871293

Ion	Ratio	Lower	Upper
99	100		
42	12.9	8.6	13.0
71	35.8	23.4	35.2#

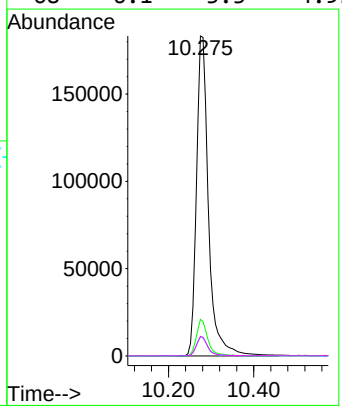




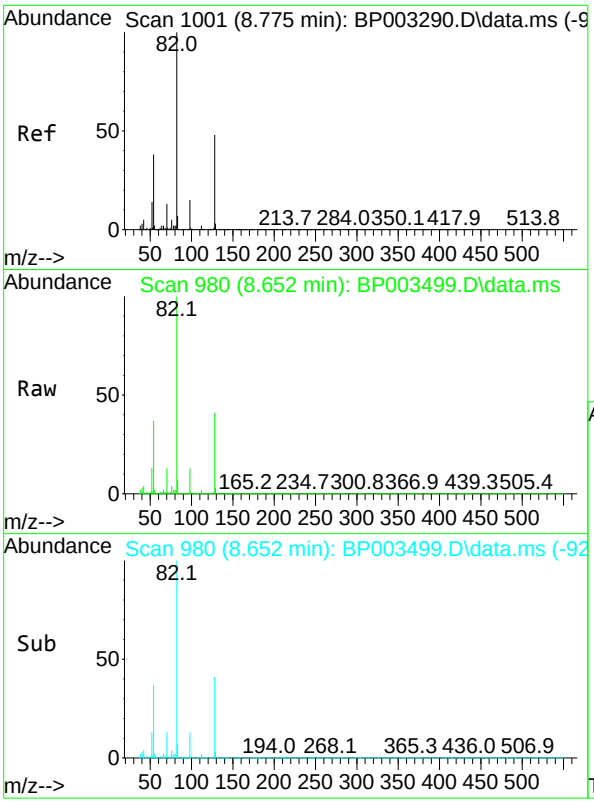
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:136 Resp: 359077

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	5.8	3.6	5.4#
68	6.1	3.3	4.9#



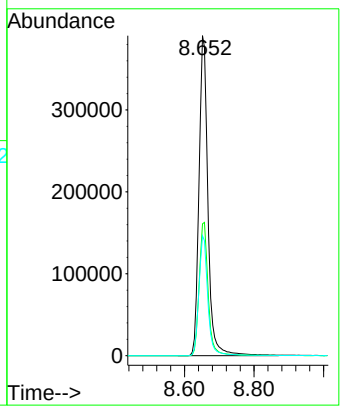
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

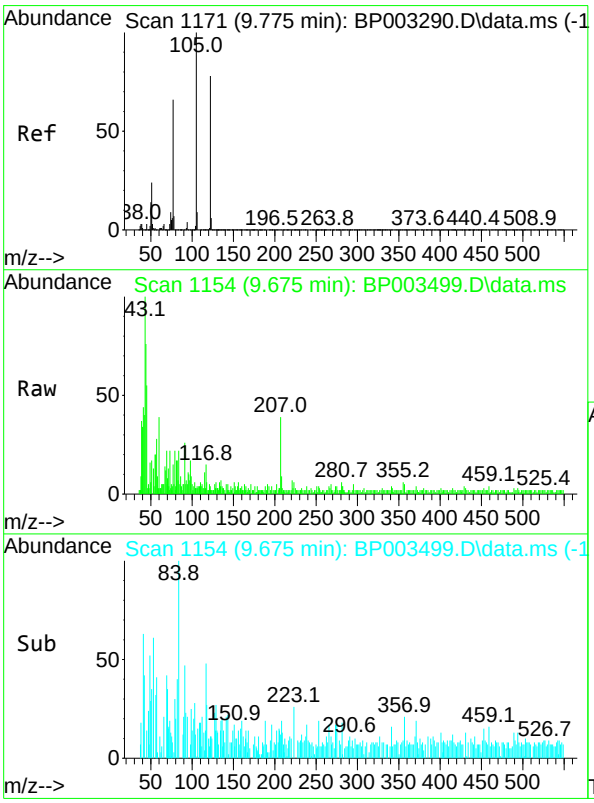


#23
Nitrobenzene-d5
Concen: 114.23 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion: 82 Resp: 698197

Ion	Ratio	Lower	Upper
82	100		
128	41.2	45.6	68.4#
54	37.4	30.1	45.1

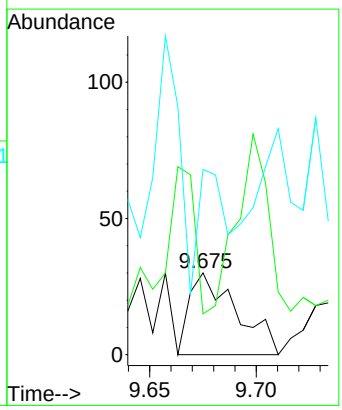




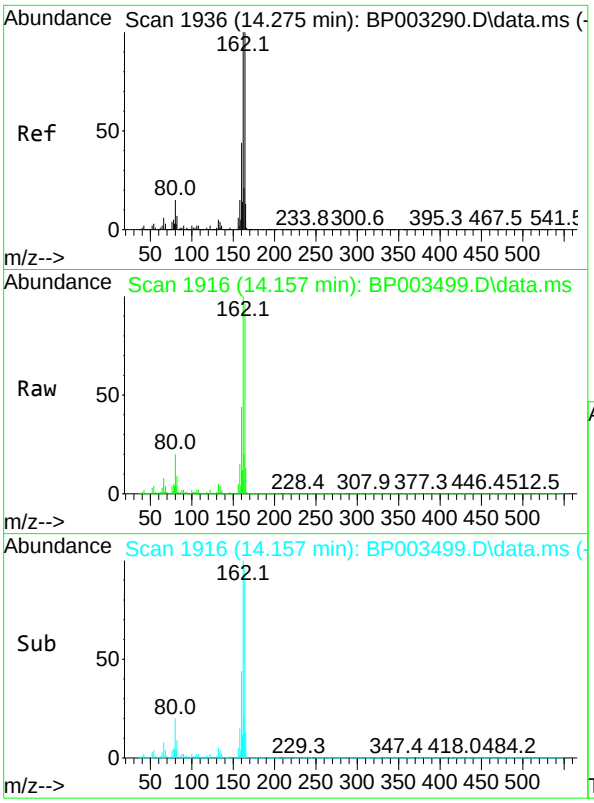
#32
Benzoic acid
Concen: 9.17 ng
RT: 9.675 min Scan# 1154
Delta R.T. -0.018 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:122 Resp: 46

Ion	Ratio	Lower	Upper
122	100		
105	50.0	94.1	134.1#
77	226.7	50.1	90.1#



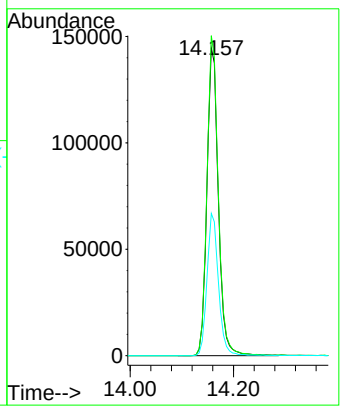
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

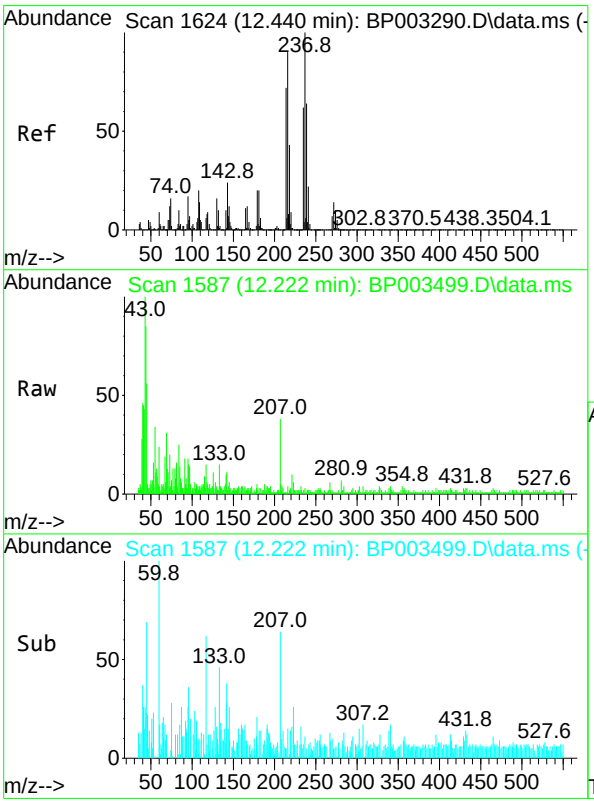


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:164 Resp: 222339

Ion	Ratio	Lower	Upper
164	100		
162	103.9	79.4	119.2
160	46.2	36.1	54.1

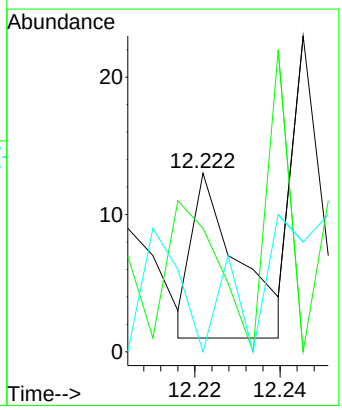




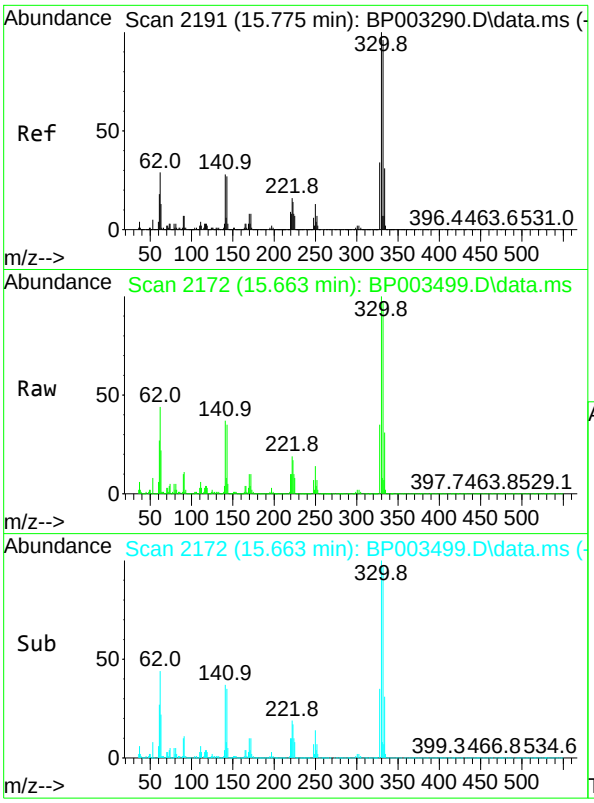
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.222 min Scan# 1587
Delta R.T. -0.094 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:237 Resp: 9

Ion	Ratio	Lower	Upper
237	100		
235	69.2	43.2	83.2
272	0.0	0.0	33.3



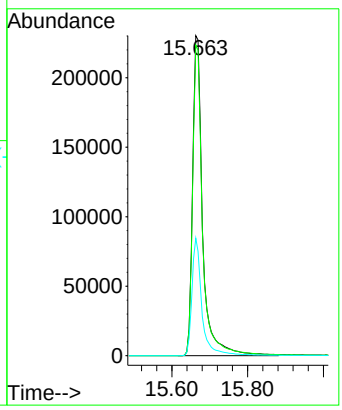
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

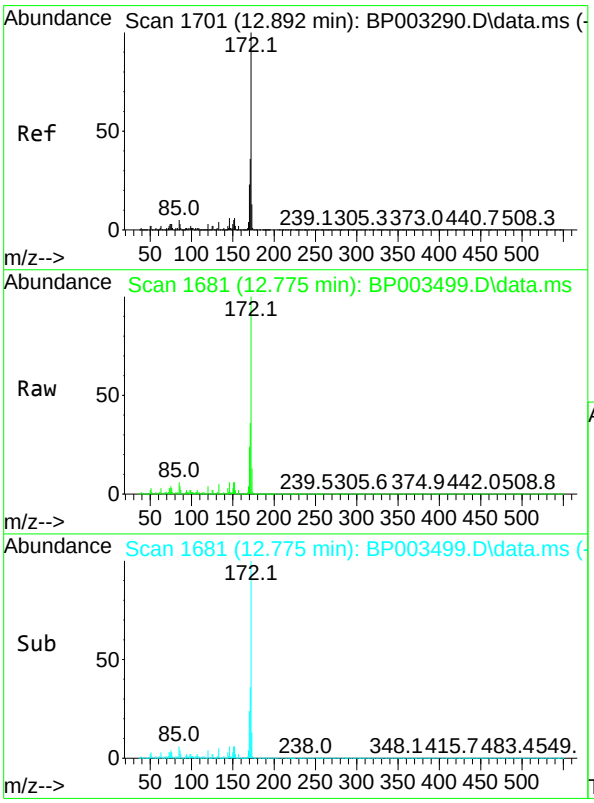


#42
2,4,6-Tribromophenol
Concen: 125.71 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:330 Resp: 426317

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	36.6	23.4	35.2#

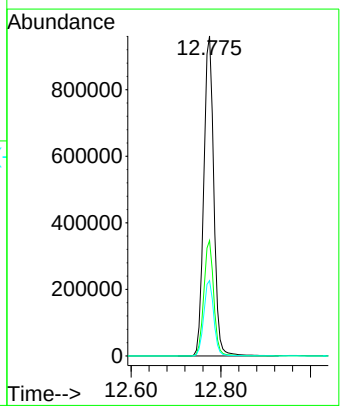




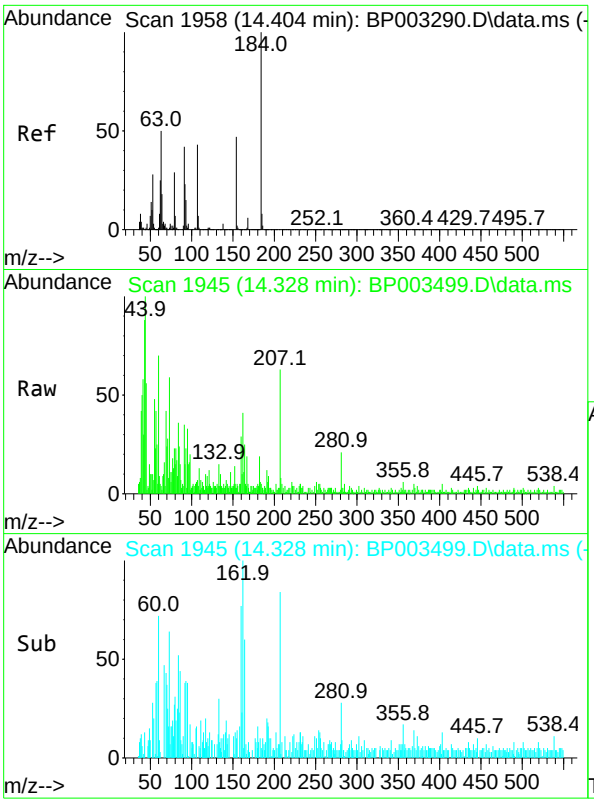
#45
2-Fluorobiphenyl
Concen: 97.87 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:172 Resp: 1487894

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.6	19.2	28.8



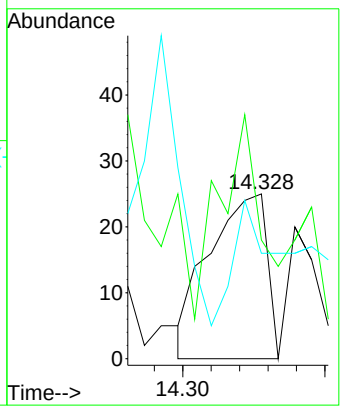
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

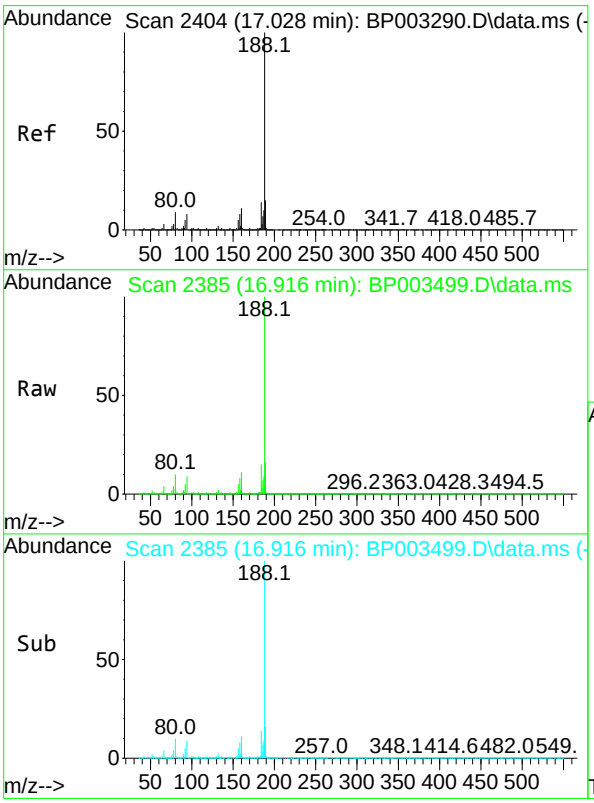


#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:184 Resp: 35

Ion	Ratio	Lower	Upper
184	100		
63	72.0	32.3	48.5#
154	64.0	49.1	73.7

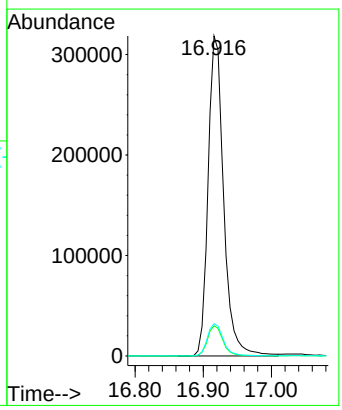


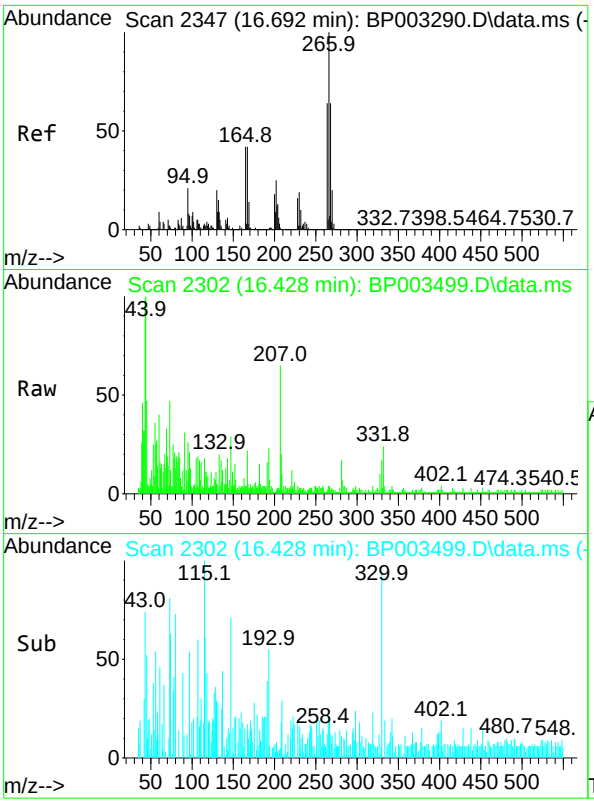


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:188 Resp: 504956

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.2	9.2#
80	10.1	6.2	9.2#

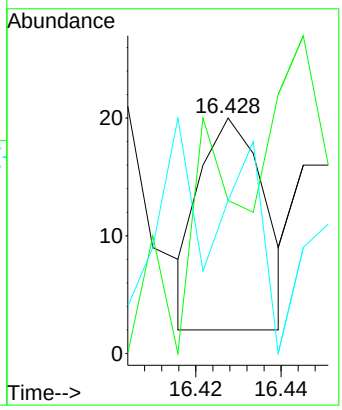




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.428 min Scan# 2302
Delta R.T. -0.165 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	65.0	50.6	76.0



Instrument :
BNA_P
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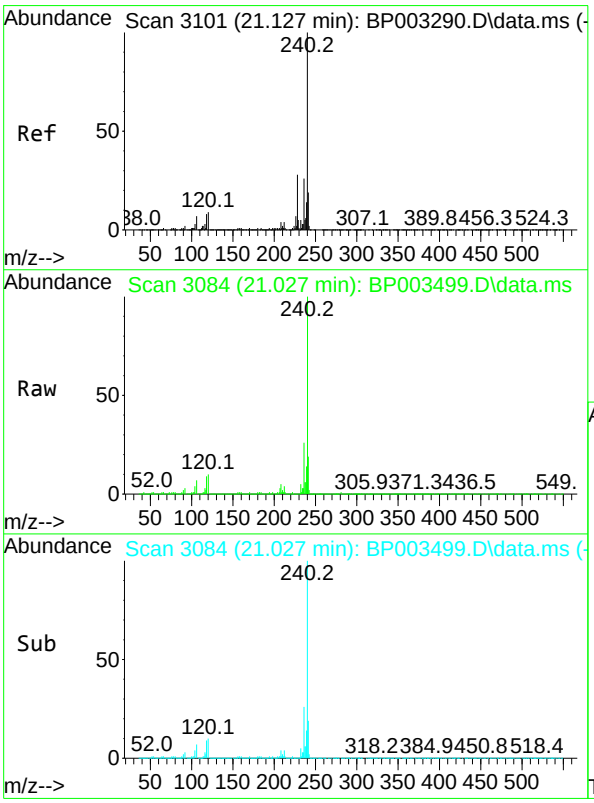
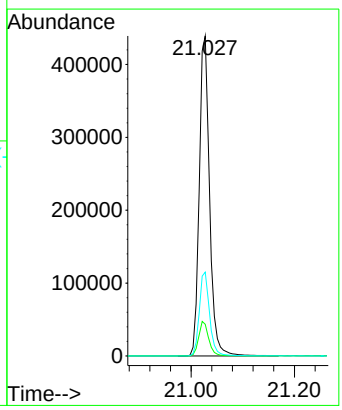
PAV-B17-100120-10-19



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:240 Resp: 606033

Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.8	11.6
236	26.2	20.8	31.2



Instrument :
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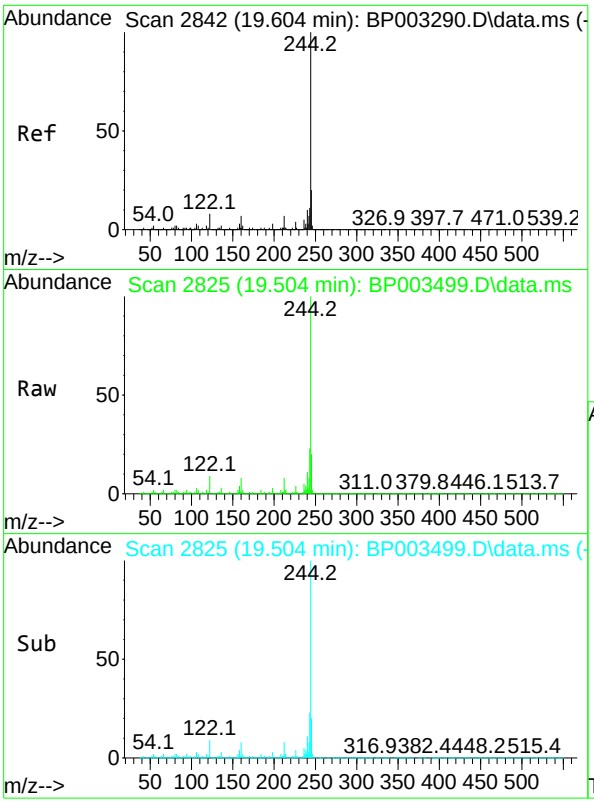
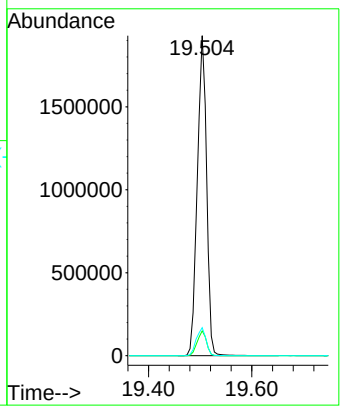
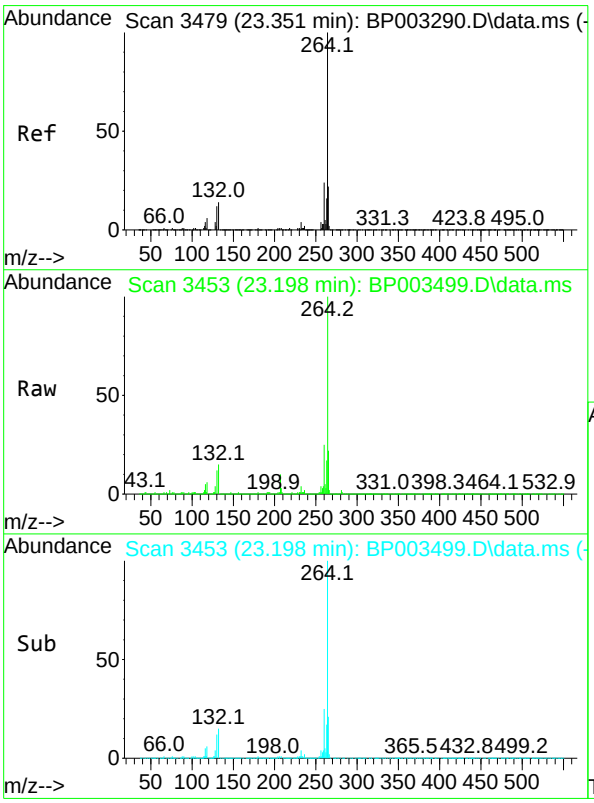


#79
Terphenyl-d14
Concen: 82.82 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:244 Resp: 2409010

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.8	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:264 Resp: 584867

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.8	28.2
265	21.5	17.4	26.2